GOVERNMENT OF INDIA
NEW AND RENEWABLE ENERGY
LOK SABHA

UNSTARRED QUESTION NO:5358
ANSWERED ON:06.04.2017
Generation of Electricity through BioProducts
Sahu Shri Chandu Lal

Will the Minister of NEW AND RENEWABLE ENERGY be pleased to state:

(a) whether the Government has made any efforts to generate electricity through bio-products in the rural areas of the country during the last three years;
(b) if so, the details thereof;
(c) whether the Government has formulated any action plan to provide assistance to the villagers to generate electricity through bio-products; and
(d) if so, the details thereof?

Answer

THE MINISTER OF STATE FOR POWER, COAL, NEW & RENEWABLE ENERGY AND MINES (INDEPENDENT CHARGE) (SHRI PIYUSH GOYAL)

(a) to (d): The Ministry of New and Renewable Energy (MNRE) provides Central Financial Assistance (CFA) for generation of electricity and to meet the thermal needs of the industries using bio products such as small wood chips, rice husk, arhar stalks, cotton stalks, cow dung, kitchen wastes and other agro-residues, both for urban and rural areas, etc., under Biomass Gasifier, Biogas Power (off-grid) and biomass cogeneration (Non-bagasse) programmes. The CFA being provided under biomass gasifier programme ranging from Rs. 2,500 to Rs.15,000 per kilowatt depending upon application; under Biogas Power (off-grid) programme ranging from Rs. 15,000 to Rs.40,000 per kilowatt depending upon capacity of the plant and application; and under Biomass Gogen (Non-Bagasse), it is Rs. 20 lakh per megawatt (maximum upto Rs.1.00 crore). Cumulative installed capacity of 18.87 megawatt equivalent under biomass gasifier, 466 kilowatt under Biogas Power (off-grid) and about 180.73 MW equivalents under biomass cogeneration (Non-bagasse) programme has been set up in the country during the last three years.
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